

REMARKS

Claims 1-9 remain in this application. Claim 1 has been amended.

Section 101 rejection of claims 1-3

In section 3 of the Office Action, claims 1-3 were rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The Examiner stated that the language of the claim raises a question as to whether the claim is directed merely to an abstract idea that is not tied to a technology art, environment or machine which would result in a practical application producing a concrete, useful and tangible result to form the basis of statutory subject matter under 35 U.S.C. 101.

Claim 1 has been amended to recite in the preamble "A method for decoding low Density Parity Check (LDPC) Codes in a receiver for recovering information from electronic signals, the method comprising:" Also, line 3 of the claim has been amended to add the phrase "in a decoder of said receiver" after executing. Support for these amendments may be found on page 6, lines 24-30 and Fig. 3. As amended, the claim is believed to satisfy the statutory requirements in providing a useful process in a technology art. Therefore, the Examiner is respectfully requested to withdraw the rejection with respect to claim 1 and to claims 2 and 3 depending therefrom.

Allowable Subject Matter

In section 4 of the Office Action, claims 4-9 were allowed. Applicants thank the Examiner for allowance of these claims.

In view of the preceding amendments and remarks, Applicants believe that all the grounds for objection and rejection have been overcome and the pending claims are in condition for allowance and such action is respectfully requested.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'William D. Gill', is written over a solid horizontal line.

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